

5/1
A. Wm. S.IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Stephen J. Ames et al : Confirmation No. 5002
Group Art Unit: 2633 : IBM Corporation
Examiner: N. M. Curs : Intellectual Property Law
Serial No.: 09/893,222 : Dept. 917, Bldg. 006-1
Filed: June 27, 2001 : 3605 Highway 52 North
Title: DETECTION OF DATA TRANSMISSION : Rochester, Minnesota 55901
RATES USING PASSING FREQUENCY-
SELECTIVE FILTERING

RECEIVED

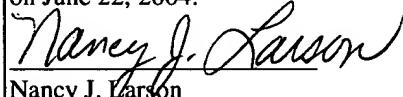
JUN 29 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.8(a)** Technology Center 2600

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on June 22, 2004.



Nancy J. Larson

AMENDMENT

This response addresses the issues raised in the Office Action mailed March 22, 2004, having a period for response set to expire on June 22, 2004. The following amendments and remarks are respectfully submitted.

Amendments to the Drawings begin on page 2 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Conclusion begins on page 13 of this paper.



2633

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Amendment/Response Transmittal

In re application of: Stephen J. Ames et al : Confirmation No. 5002
Group Art Unit: 2633 : IBM Corporation
Examiner: N. M. Curs : Intellectual Property Law
Serial No.: 09/893,222 : Dept. 917, Bldg. 006-1
Filed: June 27, 2001 : 3605 Highway 52 North
Title: DETECTION OF DATA TRANSMISSION : Rochester, Minnesota 55901
RATES USING PASSING FREQUENCY-
SELECTIVE FILTERING

RECEIVED

JUN 29 2004

Technology Center 2600

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is an Amendment/Response in the above-identified Application.

No additional fee is required
 The filing fee has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra
Total	24	- 24	= 0
Independent	4	- 4	= 0
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			

Other Than Small Entity

Rate	Additional Fee
x \$18.00=	\$ 0.00
x \$86.00=	\$ 0.00
\$290.00	\$ 0.00
TOTAL	\$0.00

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$ _____, the Additional Fee calculated above. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on June 22, 2004.

Nancy J. Larson
Nancy J. Larson

Respectfully submitted,

By: *Leslie J. Payne*

Leslie J. Payne, Attorney
Attorney Reg No.: 26,378
IBM Corporation, Dept 917
3605 Highway 52 North
Rochester, MN 55901-7829
Telephone: (507) 253-2555